

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	0	"372".clas. and (trapazoid\$2 same (driv\$4 or wave\$4))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/19 15:25
L6	57	"372".clas. and (trapezoid\$2 same (driv\$4 or wave\$4))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/19 16:10
L32	73	372/38.02.ccls. and @pd>"20050509"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/19 16:15
L33	44	372/38.07.ccls. and @pd>"20050509"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/19 16:17
S1	1	("20040174916").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/09 08:17
S2	542	372/38.02.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/09 08:19
S3	10	S2 and trapezoid\$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/09 08:19
S4	2	("5107362" "5390030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:26
S5	9	("5548435").URPN.	USPAT	OR	ON	2005/05/09 08:27
S6	2	("4162412" "4327329").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:29
S7	7	("4803384").URPN.	USPAT	OR	ON	2005/05/09 08:30
S8	370	"372".clas. and trapezoid\$3	USPAT	OR	ON	2005/05/09 14:35
S9	144	S8 and driv\$3	USPAT	OR	ON	2005/05/09 14:19
S10	226	S8 not S9	USPAT	OR	ON	2005/05/09 09:00
S11	4	("4845720" "4894525" "5059210" "5287367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 10:31
S12	3	("5986252").URPN.	USPAT	OR	ON	2005/05/09 10:33
S13	4	("4718068" "4733398" "4734914" "4754460").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 10:34

S14	13	("4845720").URPN.	USPAT	OR	ON	2005/05/09 11:26
S15	1744	laser and driv\$3 and circuit and trapezoid\$3	USPAT	OR	ON	2005/05/09 14:21
S16	81	(laser near3 driv\$3 near3 circuit) and trapezoid\$3	USPAT	OR	ON	2005/05/09 11:35
S17	3	(laser near3 driv\$3 near3 circuit) same trapezoid\$3	USPAT	OR	ON	2005/05/09 11:35
S18	1	(laser with driv\$3 with circuit) same (trapezoid\$3 with (wave\$5 or signal or output or pulse))	USPAT	OR	ON	2005/05/09 11:48
S19	98	(driv\$3 near3 circuit) same (trapezoid\$3 near3 (waveform or signal))	USPAT	OR	ON	2005/05/09 14:49
S20	27	("2379484" "3551851" "3585517" "4016501" "4059807" "4134076" "4337438" "4371840" "4415863" "4504793" "4531096" "4949048" "4952884" "5001413" "5262733" "5508663" "5589837" "5606296" "5777503" "5805020" "5886484" "5986426" "6300825" "6307431" "6313602").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:27
S21	1	("6636124").URPN.	USPAT	OR	ON	2005/05/09 12:31
S22	5	("4718052" "4720824" "4747090" "4760568" "4779259").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:36
S23	9	("4862440").URPN.	USPAT	OR	ON	2005/05/09 13:45
S24	127	(rise adj time or fall adj time or overshoot or undershoot) same (trapezoid\$3 near5 (waveform or signal))	USPAT	OR	ON	2005/05/09 14:21
S25	10	S24 and laser	USPAT	OR	ON	2005/05/09 13:56
S26	182	(rise adj time or fall adj time or overshoot or undershoot) same (trapezoid\$3 near5 (waveform or signal))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/09 14:22
S27	13	S26 and laser	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/09 14:23
S28	557	"372".clas. and trapezoid\$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/09 14:35
S29	370	"372".clas. and trapezoid\$3	USPAT	OR	ON	2005/05/09 14:35

S30	187	S28 not S29	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/09 14:35
S31	172	(driv\$3 near3 circuit) same (trapezoid\$3 near3 (waveform or signal))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/09 14:50
S32	98	(driv\$3 near3 circuit) same (trapezoid\$3 near3 (waveform or signal))	USPAT	OR	ON	2005/05/09 14:50
S33	74	S31 not S32	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/09 14:56
S34	1	("5,140,194").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/09 14:56
S35	8150	trapezoid\$3 same driv\$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/09 16:34
S36	151	S35 and ((rise adj time) or "rate of change")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/09 17:01
S37	333	"372".clas. and (relaxation adj oscillation)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 08:44
S38	0	("Hei11-54826").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/10 10:07
S39	32	(relaxation adj oscillation) same (driv\$3 near3 circuit)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 11:05
S40	3318	327/130,108,170,263,264.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 11:06
S41	1	S40 and (relaxation adj oscillation)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 11:11
S42	2328	S40 and (driv\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 11:11

S43	86	S40 and trapezoid\$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 11:20
S44	101	327/130.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 11:12
S45	88	S40 and (laser or optoelectronic)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 11:23
S46	71	S45 and driv\$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 11:20
S47	0	S45 and trapezoid\$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 11:34
S48	285	372/38.07.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/19 15:24
S49	545	372/38.02.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 13:53
S50	1	("6606177").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/10 13:55
S51	254	(chujo or kagaya) and semiconductor	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 13:58
S52	101	S51 and driv\$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 13:59
S53	1	S52 and trapezoid\$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 13:59
S54	19	S52 and laser	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/10 13:59
S55	3	("4009385" "4340966" "4461007").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/10 14:26

S56	7	("4766597").URPN.	USPAT	OR	ON	2005/05/10 17:10
S57	37	372/38.08.ccls.	USPAT	OR	ON	2005/05/10 17:15
S58	89	372/38.09.ccls.	USPAT	OR	ON	2005/05/10 17:15
S59	1	("6,225,844").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/11 08:49

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L34	1	(laser and modulat\$3 and current and trapezoid\$2 and (rise or fall) and (time or rate)).clm.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/19 16:18